

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032127.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2018 19:07
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 20:54:38 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.172	2460470	19.153 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
12) S 1-chlorooctadecane (S...	12.622	1904927	20.393 ug/ml
Spiked Amount 50.000		Recovery =	40.79%
Target Compounds			
1) T n-Nonane (C9)	3.020	2266295	18.388 ug/ml
2) T n-Decane (C10)	4.069	2333333	19.192 ug/ml
3) T A-Naphthalene (C11.7)	5.622	2457131	19.056 ug/ml
4) T n-Dodecane (C12)	6.070	2357916	19.401 ug/ml
5) T A-2-methylnaphthalene...	6.671	2446191	19.480 ug/ml
6) T n-Tetradecane (C14)	7.854	2344872	19.329 ug/ml
7) T n-Hexadecane (C16)	9.446	2320248	19.303 ug/ml
8) T n-Octadecane (C18)	10.880	2279400	19.373 ug/ml
10) T n-Eicosane (C20)	12.184	2312276	19.589 ug/ml
11) T n-Heneicosane (C21)	12.794	2284495	19.529 ug/ml
13) T n-Docosane (C22)	13.378	2307848	19.761 ug/ml
14) T n-Tetracosane (C24)	14.478	2329183	20.328 ug/ml
15) T n-Hexacosane (C26)	15.495	2315630	20.325 ug/ml
16) T n-Octacosane (C28)	16.443	2361653	20.523 ug/ml
17) T n-Tricontane (C30)	17.328	2362694	21.171 ug/ml
18) T n-Dotriacontane (C32)	18.159	2292036	20.916 ug/ml
19) T n-Tetratriacontane (C34)	18.940	2178158	21.065 ug/mlm
20) T n-Hexatriacontane (C36)	19.679	1954091	20.264 ug/mlm
21) T n-Octatriacontane (C38)	20.378	1833374	19.917 ug/mlm
22) T n-Tetracontane (C40)	21.146	1456052	16.429 ug/mlm

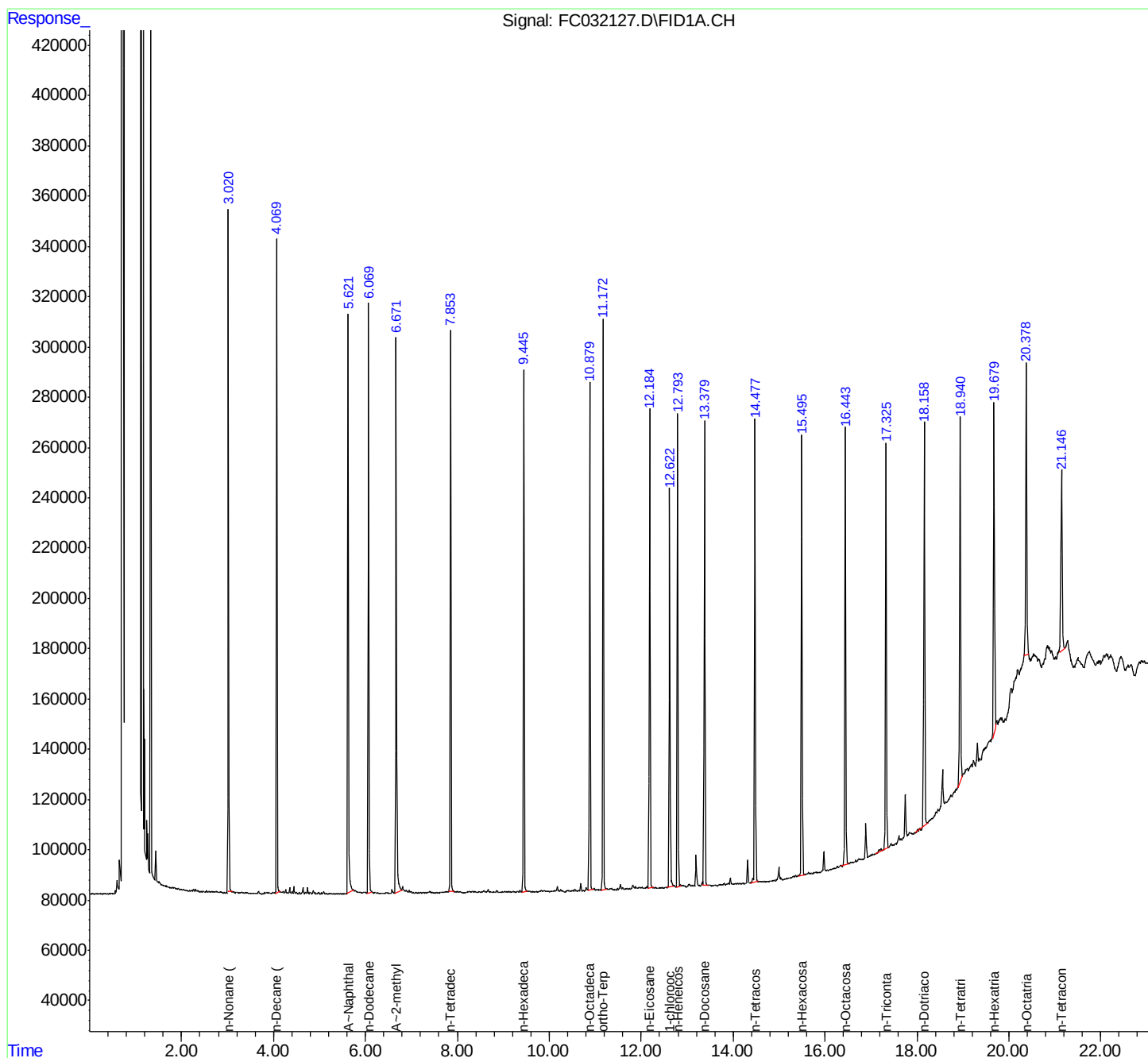
(f)=RT Delta > 1/2 Window

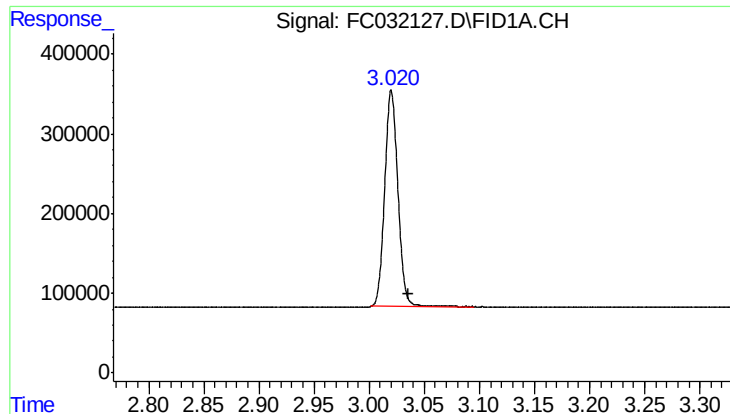
(m)=manual int.

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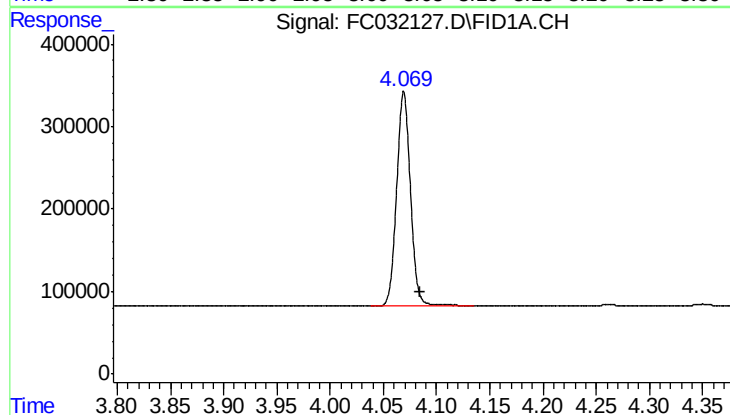
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





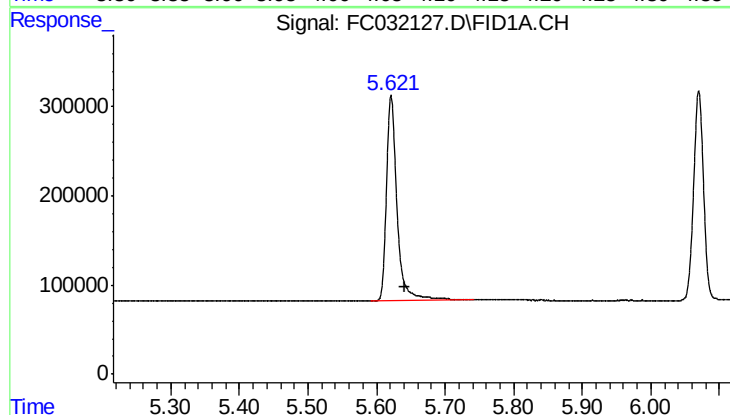
#1 n-Nonane (C9)

R.T.: 3.020 min
Delta R.T.: -0.015 min
Response: 2266295
Conc: 18.39 ug/ml



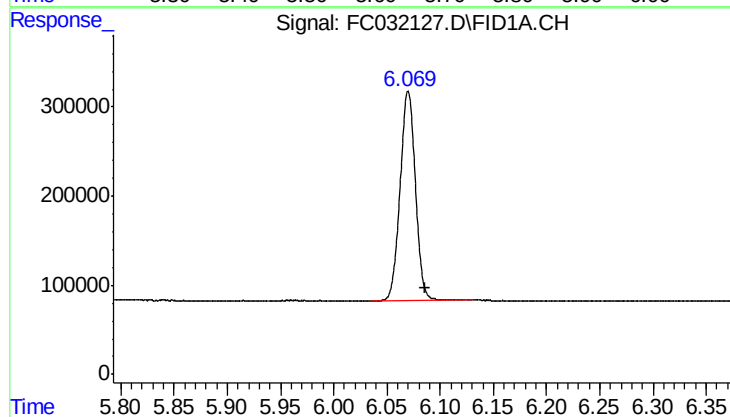
#2 n-Decane (C10)

R.T.: 4.069 min
Delta R.T.: -0.016 min
Response: 2333333
Conc: 19.19 ug/ml



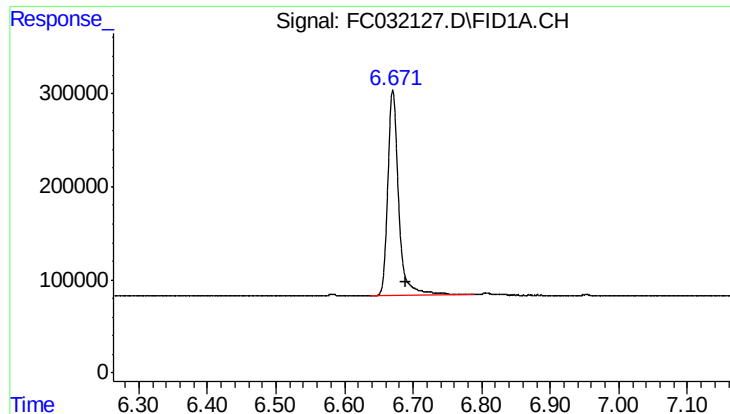
#3 A~Naphthalene (C11.7)

R.T.: 5.622 min
Delta R.T.: -0.019 min
Response: 2457131
Conc: 19.06 ug/ml



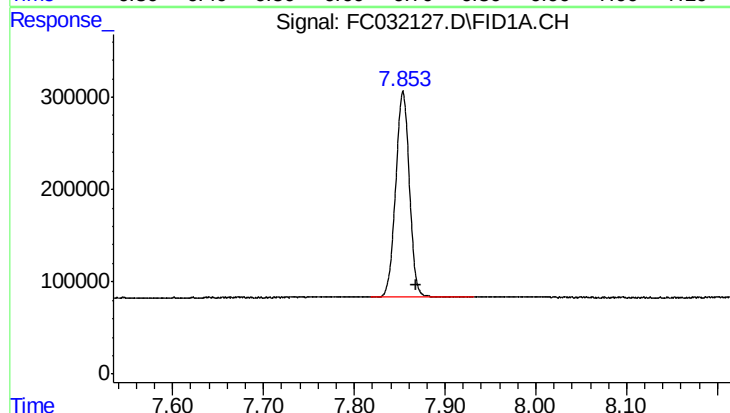
#4 n-Dodecane (C12)

R.T.: 6.070 min
Delta R.T.: -0.016 min
Response: 2357916
Conc: 19.40 ug/ml



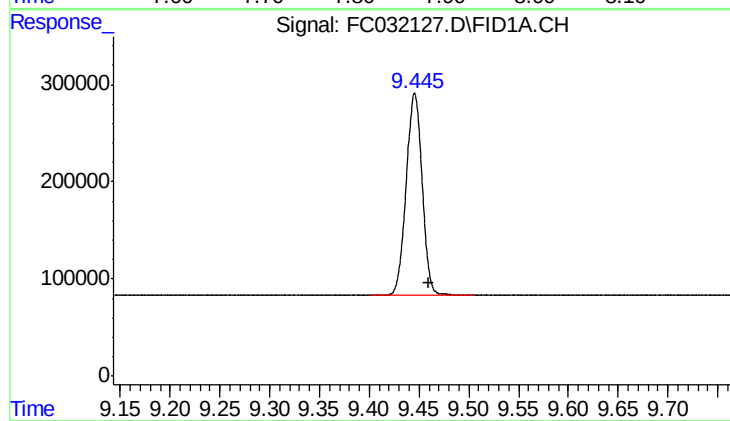
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.671 min
Delta R.T.: -0.018 min
Response: 2446191
Conc: 19.48 ug/ml



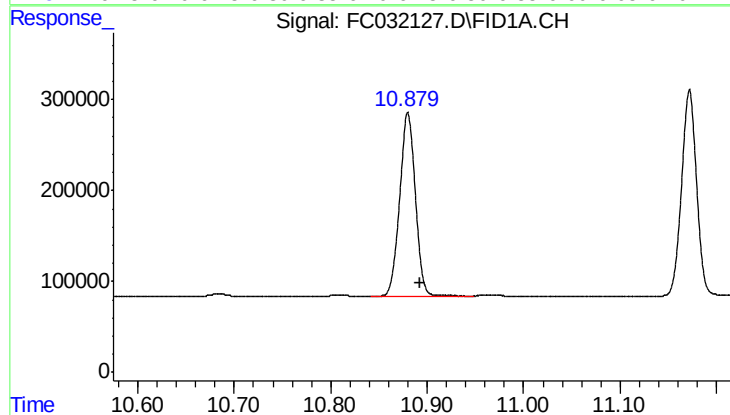
#6 n-Tetradecane (C14)

R.T.: 7.854 min
Delta R.T.: -0.014 min
Response: 2344872
Conc: 19.33 ug/ml



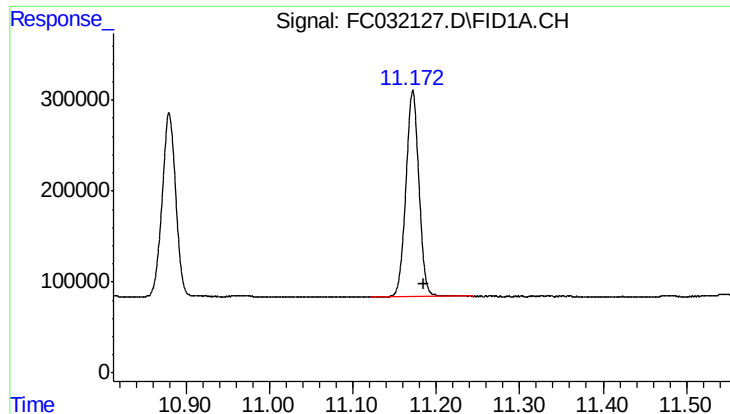
#7 n-Hexadecane (C16)

R.T.: 9.446 min
Delta R.T.: -0.014 min
Response: 2320248
Conc: 19.30 ug/ml



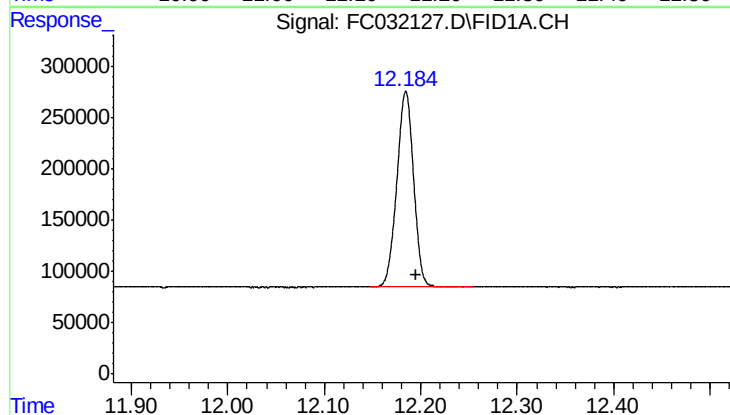
#8 n-Octadecane (C18)

R.T.: 10.880 min
Delta R.T.: -0.013 min
Response: 2279400
Conc: 19.37 ug/ml



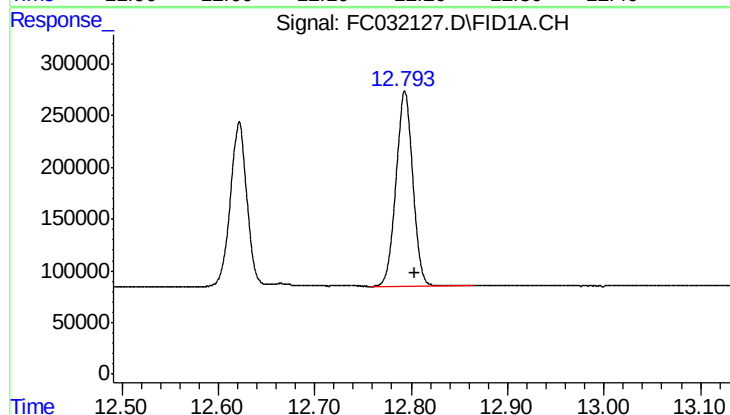
#9 ortho-Terphenyl (SURR)

R.T.: 11.172 min
Delta R.T.: -0.013 min
Response: 2460470
Conc: 19.15 ug/ml



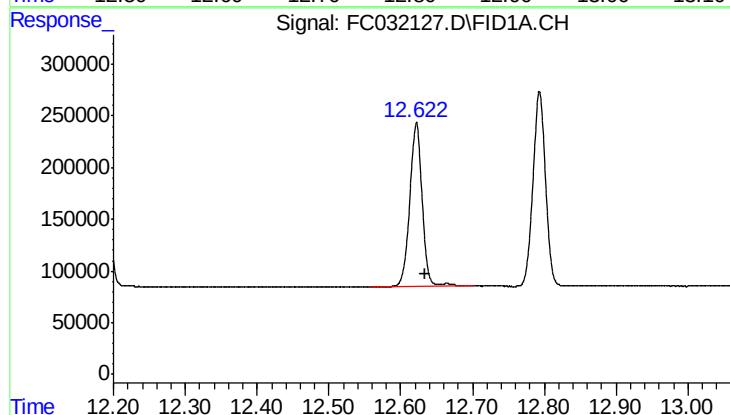
#10 n-Eicosane (C20)

R.T.: 12.184 min
Delta R.T.: -0.011 min
Response: 2312276
Conc: 19.59 ug/ml



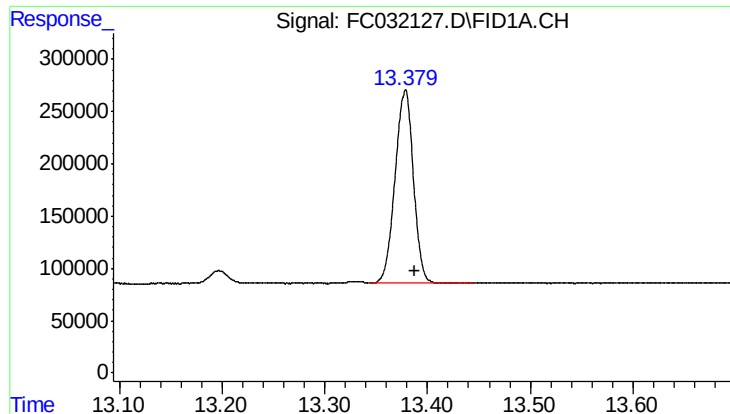
#11 n-Heneicosane (C21)

R.T.: 12.794 min
Delta R.T.: -0.010 min
Response: 2284495
Conc: 19.53 ug/ml



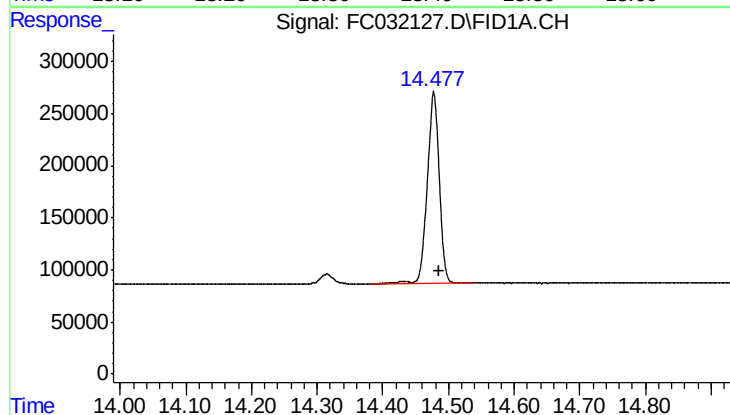
#12 1-chlorooctadecane (SURR)

R.T.: 12.622 min
Delta R.T.: -0.013 min
Response: 1904927
Conc: 20.39 ug/ml



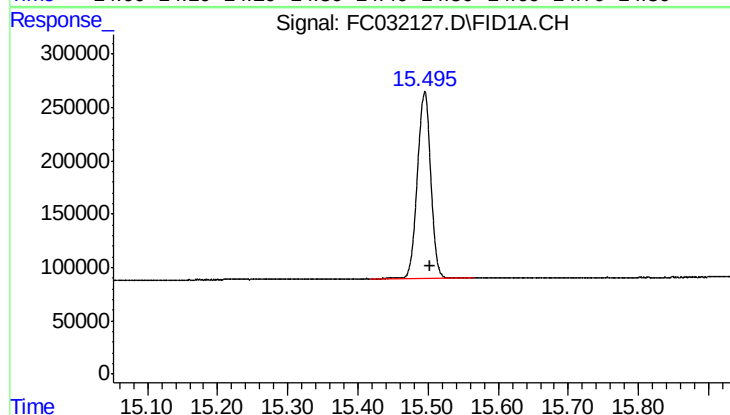
#13 n-Docosane (C22)

R.T.: 13.378 min
Delta R.T.: -0.010 min
Response: 2307848
Conc: 19.76 ug/ml



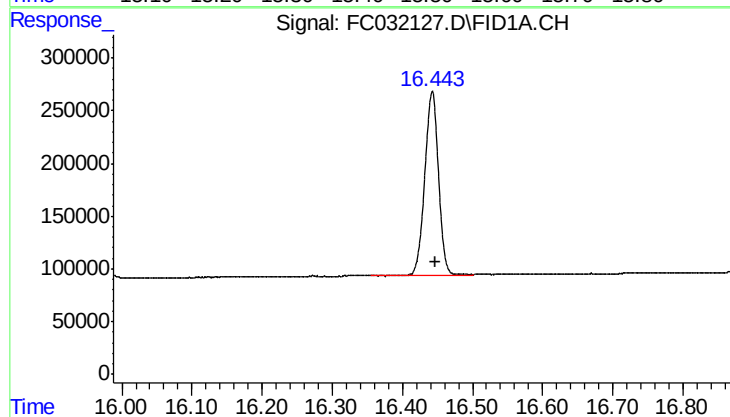
#14 n-Tetracosane (C24)

R.T.: 14.478 min
Delta R.T.: -0.008 min
Response: 2329183
Conc: 20.33 ug/ml



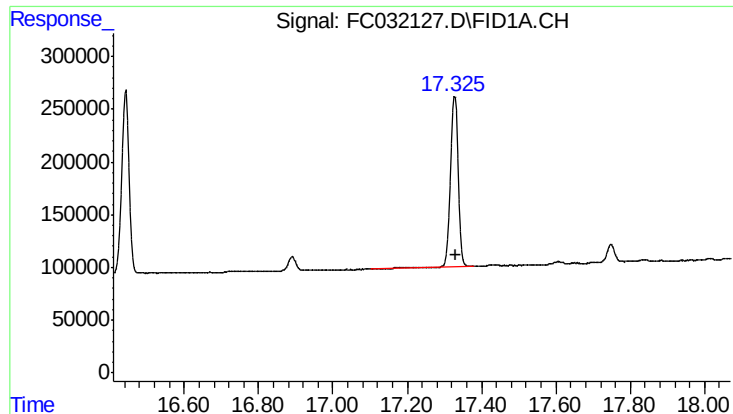
#15 n-Hexacosane (C26)

R.T.: 15.495 min
Delta R.T.: -0.008 min
Response: 2315630
Conc: 20.33 ug/ml



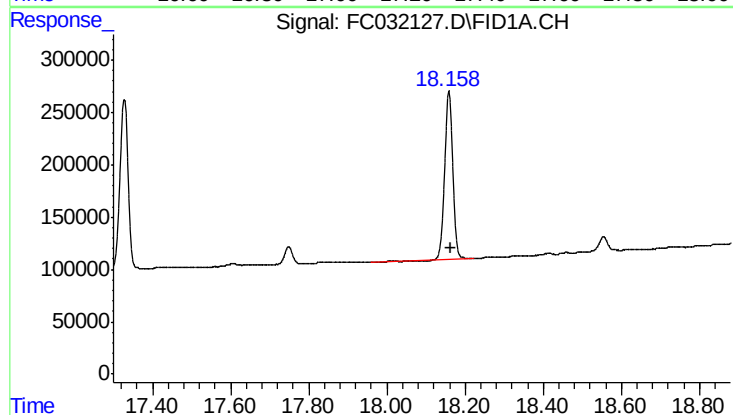
#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.005 min
Response: 2361653
Conc: 20.52 ug/ml



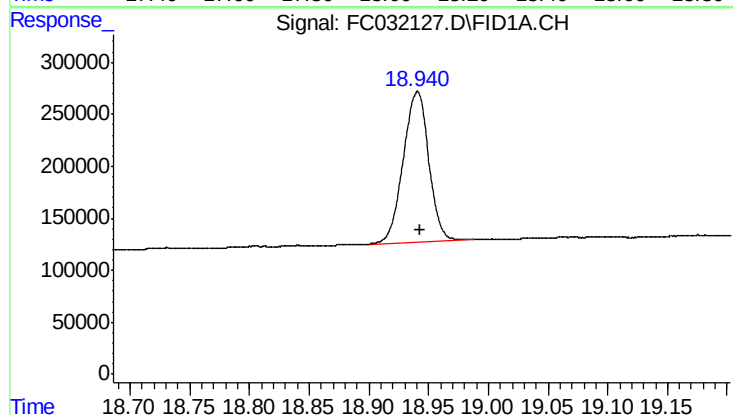
#17 n-Tricontane (C30)

R.T.: 17.328 min
Delta R.T.: -0.005 min
Response: 2362694
Conc: 21.17 ug/ml



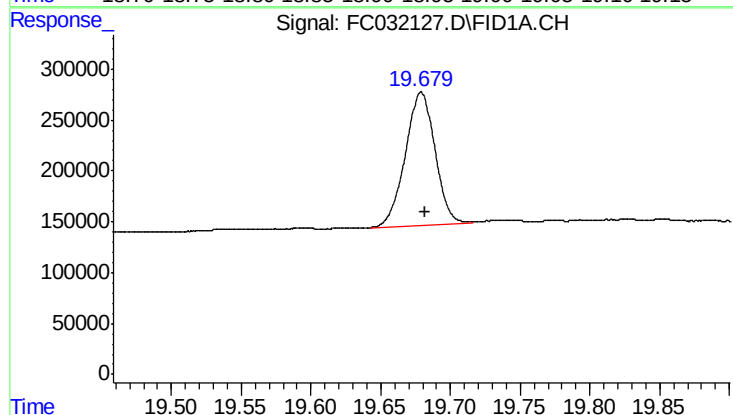
#18 n-Dotriacontane (C32)

R.T.: 18.159 min
Delta R.T.: -0.003 min
Response: 2292036
Conc: 20.92 ug/ml



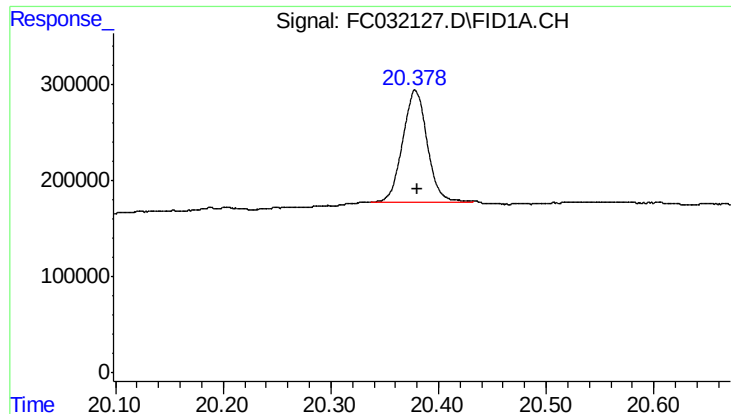
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: -0.003 min
Response: 2178158
Conc: 21.07 ug/ml m



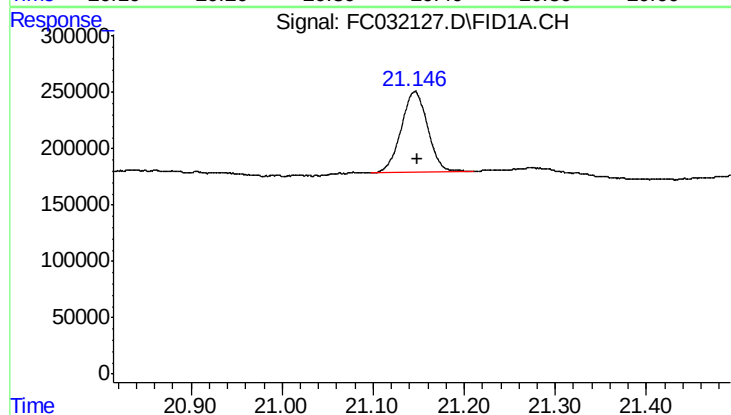
#20 n-Hexatriacontane (C36)

R.T.: 19.679 min
Delta R.T.: -0.003 min
Response: 1954091
Conc: 20.26 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.378 min
Delta R.T.: -0.002 min
Response: 1833374
Conc: 19.92 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.146 min
Delta R.T.: -0.003 min
Response: 1456052
Conc: 16.43 ug/ml m